A Gorgeous Palace

In Act IV, Scene 1, Prospero describes the vision to Ferdinand and Miranda ‘The cloud-capped towers, the gorgeous palaces, The solemn temples…’

Now Miranda decides she likes the sound of a ‘gorgeous palace’ and researches what materials she would need where. Can you help her?[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjquIjV-N7YAhUJaFAKHdrMD9EQjRwIBw&url=https://www.pinterest.com/pin/368239707009217224/&psig=AOvVaw1ZwKRbg2FbQGo_Q2unNdaj&ust=1516276598980319)[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiSiabthN_YAhWiD8AKHaDzCSoQjRwIBw&url=https://www.springbridge.co.uk/sharp-sand-small-bag&psig=AOvVaw2bARsk0XPf9tIsi0lTAHf0&ust=1516279858384210)[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwi3-PaI-d7YAhURUlAKHX-UAMgQjRwIBw&url=http://www.lughertexture.com/stone-plates-and-ornaments-textures-download/medieval-stone-blocks-texture&psig=AOvVaw178Sd6zYAa8OT-S-UG427s&ust=1516276711975553)[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwif9cjh_d7YAhVCDMAKHWdIAT4QjRwIBw&url=http://www.kuoni.co.uk/italy/sicily/hotels&psig=AOvVaw3EMuccxUSNcLk2QDQ7GNyt&ust=1516277956235654)[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiSiabthN_YAhWiD8AKHaDzCSoQjRwIBw&url=https://www.springbridge.co.uk/sharp-sand-small-bag&psig=AOvVaw2bARsk0XPf9tIsi0lTAHf0&ust=1516279858384210)

1. 0.08 bag into 10 rooms.
2. 62.9 bags into 100 rooms.
3. 21.9 bags into 1000 rooms.
4. 1.5 bags into 10 rooms.
5. 2.8 bags into 1000 rooms.
6. 0.2 bags into 10 rooms.
7. 1.6 bags into 100 rooms.
8. 2 bags into 100 rooms.
9. 3 bags into 1000 rooms.
10. 4 bags into 100 rooms.
11. 5 bags into 100 rooms.
12. 4 bags into 1000 rooms.
13. 4 bags into 10 rooms.

[](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiSiabthN_YAhWiD8AKHaDzCSoQjRwIBw&url=https://www.springbridge.co.uk/sharp-sand-small-bag&psig=AOvVaw2bARsk0XPf9tIsi0lTAHf0&ust=1516279858384210)